REMARKS

This Application has been carefully reviewed in light of the Final Action mailed July 27, 2005. In order to advance prosecution of the present Application, Claims 1, 8, 15, 22, 23, and 25 have been amended. Applicant respectfully requests reconsideration and favorable action in this Application.

Claims 1-3 and 5-9 stand rejected under 35 U.S.C. \$103(a) as being unpatentable over Chen, et al. in view of Inuki, et al. independent Claim 1 recites "... the rotor cover including a partition to prevent mixing of waste gases and purified gases." By contrast, neither the Chen, et al. or Inuki, et al. patents provide for a partition in a rotor cover to prevent mixing of waste gases and purified gases as provided by the claimed invention. Support for the above recitation can be found at page 8, lines 2-5, of Applicant's specification. therefore, Applicant respectfully submits that Claims 1-3 and 5-9 are patentably distinct from the proposed Chen, et al. - Inuki, et al. combination.

This Response to Examiner's Final Action is necessary to address the new grounds of rejection and new prior art document cited by the Examiner. This Response to Examiner's Final Action could not have been presented earlier as the Examiner has only now raised a new ground of rejection and provided a new prior art document in support thereof.

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CONCLUSION

Applicant has made an earnest attempt to place this case in condition for allowance. For the foregoing reasons, and for other apparent reasons, Applicants respectfully request full allowance of all pending claims.

The Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of BAKER BOTTS $_{\rm L.L.P.}$

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicants

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Req. No. 35,870

October 27, 2005

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PATENT APPLICATION 10/031,759

ATTORNEY DOCKET NO.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ji-Hwan Pack

Serial No.: 10/031,759

Filing Date: May 3, 2002

Examiner: Thanh P. Duong

Art Unit: 1764

Title: ROTARY REGENERATIVE OXIDIZER WITH

DISTRIBUTION WINGS

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Response to Examiner's Action is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 27th day of October 2005, addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Willie Jiles

illie Toles

Express Mail Receipt No. EV 732500815 US